

2017 LAKE TAHOE LICENSE PLATE PROGRAM GRANT PROPOSAL REQUIREMENTS

Please refer to the 2017 Lake Tahoe License Plate Program Grant Procedures for further regulations, definitions, requirements, grant approval processes, matching fund requirements and acceptable/unacceptable uses of grant money. Funds can be provided for programs such as (but not limited to) implementing projects to improve the environment (ex: water quality improvements, recreation features, etc.), educational programs, research and monitoring.

Please note: Proposals including the implementation of construction projects listed on the TRPA 5-year EIP list will be prioritized this funding round. Also note, the maximum indirect cost rate accepted for reimbursement is not to exceed forty percent (40 %).

- SEE TABLE 1 FOR EDUCATION PROGRAMS & ENVIRONMENTAL IMPROVEMENT

 PROJECT PROGRAM REQUIREMENTS
- SEE TABLE 2 FOR RESEARCH & MONITORING PROJECT PROPOSAL REQUIREMENTS
- SEE ATTACHMENT A FOR EXAMPLE BUDGET FORMS

<u>Table 1: Proposal Submittal Requirements for Education Programs & Implementation Projects to Improve the Environment</u>

Implementation of education programs and of projects to improve the environment shall include the following information, without limitation:

	Item and Content	Length/Form
		at
<u>I.</u> (I. Completed Application (Form provided by the Division)	
<u>II.</u>	Proposal Narrative	7 pages
a.	A detailed description of the program or project;	
b.	Deliverables/products;	
c.	An estimated time schedule for completion of each project deliverable and	
	the overall program or project;	
d.	If applicable, proof of any title to land, lease or easement that is required for	
	carrying out the program;	
e.	If applicable, a plan for the operation and maintenance of the project for a	
	period of at least 20 years.	

- f. A detailed description of how the project or program will contribute to the preservation and restoration of the natural environment of the Lake Tahoe Basin:
- g. If applicable, documentation should be submitted that demonstrates the applicant's ability to obtain local, state and federal permits for the project.
- h. Acknowledgement that NDSL may submit final reports for a technical review upon completion. Please note, the Division will make final reports available to the public upon termination of the agreement regardless of publishing status.

III. Figures (If Applicable)

- a. A map of the project location;
- b. Preliminary or conceptual design drawings;
- c. Schematics;

(Please note, any figures included in the Proposal Narrative will be counted as part of the page limit for Section II.)

IV. Budget (Form provided by the Division)

- a. The amount of money requested for the program or project;
- b. The total projected cost of the program or project;
- c. If applicable, sources of matching funds and a statement regarding if matching funds have been secured;
- d. An itemized list (detailed) of program or project costs, including any subcontracts or equipment needs for individual project deliverables;
- e. Where applicable, the budget must include line items to complete draft and final project reports. Payments for draft and final project reports shall not be made until satisfactory completion of each report.
- f. Travel reimbursements shall be made based on the State of Nevada approved reimbursement rates and regulations and will be based on actual miles traveled for the project.
- g. The budget should list the position title and base salary rate for individuals who will work on the project. In addition, salaries should contain a breakdown of the estimated number of hours that each position will perform for each task.

A maximum of 6 pages are permitted.

Up to 1 page for each year of requested funding. For multi-year projects, also include a budget with cost breakdown for each year of the project.

Table 2: Proposal Submittal Requirements for Research & Monitoring Projects

For <u>research and monitoring</u> projects, please use the format instructions found below. Research and monitoring proposals which do not follow this format will not be considered for funding due to the independent technical peer review process.

	Length/ Format				
<u>I.</u> (I. Completed Application (Form provided by the Division)				
II.	II. Proposal Narrative				
a.	A detailed description of the program or project;				
b.	Justification statement;				
c.	Background/problem statement;				
d.	Goals, objective(s), and statement of hypotheses to be				
	tested (if applicable);				
e.	Approach, methodology, and geographic location of				
	research;				
f.	Deliverables/products;				
g.	A detailed schedule of events/reporting and deliverables.				
h.	If applicable, proof of any title to land, lease or				
	easement that is required for carrying out the program;				
i.	If applicable, a plan for the operation and maintenance of the project for a				
	period of at least 20 years.				
j.	A detailed description of how the project or program will contribute to the				
	preservation and restoration of the natural environment of the Lake Tahoe				
	Basin;				
k.	If applicable, documentation should be submitted that demonstrates the				
	applicant's ability to obtain local, state and federal permits for the project.				
1.	Projects that include data collection are expected to employ experimental				
	designs that maximize the likelihood that resulting information can be used				
	directly to guide future land and resource management. Data collection				
	design and techniques should be described in the proposal.				
m.	If applicable, a discussion should be provided that identifies how the project				
	provides resource management data applicable to the Nevada side of the				
	Tahoe Basin in cases where project components are geographically located				
	outside the Nevada Tahoe borders.				
n.	If applicable, explain relationships between the proposed research or				
	monitoring project and previous research and monitoring projects. Be sure				
	to include specifics on other research or monitoring referred to in your				
	proposal as technical peer reviewers may not have local knowledge of these				
	studies.				
0.	If applicable, please demonstrate that the research or monitoring proposal is				
	consistent with desired conditions and regional status and monitoring				
	programs identified by the TRPA Regional Plan update.				

 p. If applicable, please identify that management agency representatives will be included on project monitoring or research teams. q. Acknowledgement that NDSL may submit final reports for a technical review upon completion. Please note, the Division will make final reports available to the public upon termination of the agreement regardless of publishing status. 	
III. Figures (If applicable)	A maximum
 a. A map of the project location; b. Preliminary or conceptual design drawings; c. Schematics; d. Sample model outputs. (Please note, any figures included in the Proposal Narrative will be counted as part of the page limit for Section II.)	of 6 pages are permitted.
IV. Budget (Form provided by the Division)	Up to 1 page
 h. The amount of money requested for the program or project; i. The total projected cost of the program or project; j. If applicable, sources of matching funds and a statement regarding if matching funds have been secured; k. An itemized list of the costs of the program or project, including any subcontracts, in accordance with the descriptions of work; l. Where applicable, the budget must include line items to complete draft and final project reports. Payments for draft and final project reports shall not be made until satisfactory completion of each report. m. Travel reimbursements shall be made based on the State of Nevada approved reimbursement rates. n. The budget should list the position title and base salary rate for individuals who will work on the project. In addition, salaries should contain a breakdown of the estimated number of hours that each position will perform for each task. 	for each year of requested funding. For multi-year projects, also include a budget with cost breakdown for each year of the project.
V. Abbreviated CV(s) for Principal Investigator(s)	No more than
If applicable, please include names, institutions, and abbreviated CV(s) (curriculum vitae) or resumes for the investigator(s) including a list of relevant publications and reports which will be used for evaluating the capabilities of the investigator(s) to successfully complete the proposed project).	2 pages each

ATTACHMENT A SAMPLE BUDGET FORMS

Indirect Cost Option

Please note, beginning this round he maximum indirect cost rate accepted for reimbursement is not to exceed forty percent (40%).

		ant Agreement N						
		ST** OPTION S	SAMPL	E BUDG			// // // // // // // // // // // // //	100
Applicant:	(Grantee)					Indirect Cost Ra	te (IDC)**:	109
Project	(Project Name)							
***	To	be filled out by A	pplicant					
WORK CATE GORY (ex. Labor, professional services, travel, consultant, sub contractor,	ervices, TASK DESCRIPTION	LABOR (including fringe and benefits)				TOTAL	NDSL SHARE	LOCAL
E quiptment cost)		TITLE	HOURS	RATE	IDC**		1001,000	
Task 1	Planning	30						
Professional	Project Management	Envir. Scientist	150	\$46.50	\$4.60	\$7,129.60	\$3,564.80	\$3,564.80
Professional	Project Management and							
	coordination	StaffEngineer	40	\$64.00	\$6.40	\$2,816.00		\$2,816.00
	Percent of total project	9%				\$9.945.60	\$3.564.80	\$6.380.81
Task 2	Design	370				95,545.00	95,504.00	\$0,500.01
Consultant	75% Design					\$7,500.00	\$7,500.00	
Consultant	100% Design					\$7,000.00	\$7,000.00	
Professional	75% Design	StaffEngineer	75	\$64.00	\$6.40	\$5,280.00	\$1,000.00	\$5,280.00
Professional	100 % Design	Envir. Scientist		\$46.50	\$4.65	\$2,046.00		\$2,046.00
Travel	Mileage					\$150.00	\$150.00	
	Percent of total project	19%			Task total	\$21,976.00	\$14,500.00	\$7,326.00
Task 3	Implementation							
Subcontractor	Site Clearing					\$10,000.00		\$10,000.00
Subcontractor	Grading					\$10,000.00		\$10,000.00
Subcontractor	Improvements					\$50,000.00	\$50,000.00	
Professional	Inspection	Staff Engineer	100	\$64.00	\$6.40	\$7,040.00	\$7,040.00	
Professional	Project Management	Envir. Scientist	1 50	\$46.50	\$4.65	\$2,557.50	\$2,557.50	
Travel	Mileage					\$200.00		\$200.00
	Percent of total project	69%			Task total	\$79,797.50	\$59,597.50	\$20,200.00
Task 4	Project Close Out							
Professional	Review and Final Report	StaffEngineer	20	\$64.00	\$6.40	\$1,308.00	\$1,308.00	
Professional	Review and Final Report	Envir. Scientist		\$46.50	\$4.65	\$1,534.50	\$1,534.50	
Professional	GIS mapping	GIS specialst	20	\$40.00	\$4.00	\$880.00		\$880.00
	Percent of total project	3%			Task total	\$3,722.50	\$2,842.50	\$880.00
	• • • • • • • • • • • • • • • • • • • •				TOTALS	\$115,441.60	\$80,504.80	\$34,786.80
						Funding %	69.74%	30.139

^{**} The maximum indirect cost rate accepted for reimbursement is not to exceed forty percent (40 %). Grantees shall provide sufficient backup documentation to support proposed indirect costs.

5% Administration Fee Option

		P Grant Agreem					
	5% ADMINISTE	RATION FEE **	OPTION	I SAMPLE	BUDGET		
Applicant	(Grantee)						
Project:	(Project Name)_						
	_	To be filled out	<u> </u>	ant			
WORK CATEGORY (ex. Labor, professional services, travel, consultant, subcontractor, equipment cost)	TASK DESCRIPTION	TITLE	HOURS	RATE	TOTAL	NDSL SHARE	LOCAL SHARE
Task1	Planning						
Professional Professional	Project Management & coordination Project Management	Envir. Scientist II Staff Engineer	150 40	\$46.50 \$64.00	\$8,975.00 \$2,560.00	\$3,487.50	\$3,487.50 \$2,560.00
	Percent of total proje	ct 8%			\$9,535.00	\$3,487.50	\$8,047.50
Task 2	Design						
Consultant Consultant Professional	75% Design 100% Design 75% Design	Staff Engineer	75	\$84.00	\$7,500.00 \$7,000.00 \$4,800.00	\$7,500.00 \$7,000.00	\$4,800.00
Professional Travel	100 % Design Mileage	Envir. Scientist II	40	\$48.50	\$1,860.00 \$150.00	\$150.00	\$1,860.00
	Percent of total proje	ct 18%		Task total	\$21,310.00	\$14,500.00	\$8,660.00
Task 3	Implementation						
Subcontractor Subcontractor Subcontractor Professional Professional	Site Clearing Grading Improvements Inspection Project Management	Staff Engineer Envir. Scientist II	100 50	\$64.00 \$48.50	\$10,000.00 \$10,000.00 \$50,000.00 \$8,400.00 \$2,325.00	\$50,000.00 \$8,400.00 \$2,325.00	\$10,000.00 \$10,000.00
Travel	Mileage				\$200.00		\$200.00
	Percent of total proje	ct 67%		Task total	\$78,925.00	\$58,725.00	\$20,200.00
Task 4 Professional Professional Professional	Project Close Out Review and Final Report Review and Final Report GIS mapping	Staff Engineer Envir. Scientist II GIS specialist	20 30 20	\$64.00 \$46.50 \$40.00	\$1,308.00 \$1,395.00 \$800.00	\$654.00 \$697.50	\$654.00 \$697.50 \$800.00
	Percent of total proje	ct 3%		Task total	\$3,503.00	\$1,351.50	\$2,151.5
					Project Cost Administration Fee (5% TOTAL	\$78,064.00 \$3,903.20 \$81,967.20	\$35,059.00 N/A \$35,059.00 29.98%
**Admin Fee may only apply to NDSL funded expenses					Funding %	70.04% TOTAL PRO \$117,0	JECT COST